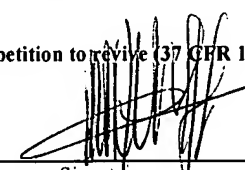


<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		<b>ATTORNEY'S DOCKET NUMBER</b> 2003946-0202 (SGEA/US)
<b>INTERNATIONAL APPLICATION NO.</b> PCT/US2004/004921		<b>INTERNATIONAL FILING DATE</b> February 18, 2004
<b>TITLE OF INVENTION</b> REAGENTS AND METHODS FOR PREPARING LPS ANTAGONIST B1287 AND STEREOISOMERS THEREOF		<b>PRIORITY DATE CLAIMED</b> February 20, 2003
<b>APPLICANT(S) FOR DO/EO/US</b> RuLin Fan		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.		
2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.		
3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.		
4. <input checked="" type="checkbox"/> The US has been elected (Article 31).		
5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) <ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). Publication WO2004/074303 A2 (175 pages, including front page)</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ul>		
6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)). <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ul>		
7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)). <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendment has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ul>		
8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).		
9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. (c)(4)).		
10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).		
<b>Items 11 to 20 below concern document(s) or information included:</b>		
11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. (6 pages)		
12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.		
13. <input checked="" type="checkbox"/> A preliminary amendment. (11 pages)		
14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.		
15. <input type="checkbox"/> A substitute specification.		
16. <input type="checkbox"/> A power of attorney and/or change of address letter.		
17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.		
18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).		
19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).		
20. <input checked="" type="checkbox"/> Other items or information: <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <div> <input checked="" type="checkbox"/> Cited Art (1 reference)  <input checked="" type="checkbox"/> Form PTO – 1449 (1 page)  <input checked="" type="checkbox"/> Appendix A – International Search Report (7 pages, incl. cover sheet)                         </div> <div> <input checked="" type="checkbox"/> Certificate of Express Mailing (1 page)  <input checked="" type="checkbox"/> Return Postcard                         </div> </div>		

JC20 Rec'd PCT/PTO 19 AUG 2009

PTO-1390 (Rev. 12-2004)  
Approved for use through 3/31/2007. OMB 0651-0021

U.S. APPLICATION NO. (if known, see 37 CFR 1.52) <b>107546132</b> TO BE ASSIGNED		INTERNATIONAL APPLICATION NO.  PCT/US2004/004921		ATTORNEY'S DOCKET NUMBER  2003946-0202(SGEA/US)	
21. The following fees are submitted:				Applicant use	Office use only
<input checked="" type="checkbox"/> a) Basic national fee ..... \$300.00				\$ 300.00	
<input checked="" type="checkbox"/> b) Examination fee..... \$200.00				\$ 200.00	
<input checked="" type="checkbox"/> c) Search fee ..... \$500.00				\$ 500.00	
<b>TOTAL OF ABOVE CALCULATIONS =</b> ..... \$1000.00				\$1,000.00	
<input checked="" type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
175- 100 =	75/50 =	2	x \$250.00	\$500.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).				\$ -	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	20- 20 =	0	0 x \$50.00	\$ 0.00	
Independent claims	10 - 3 =	7	7 x \$200.00	\$ 1,400.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) NONE			0 x \$360.00	\$ 0.00	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$ 2,900.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$ -	
<b>SUBTOTAL =</b>				\$ 2,900.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f))				\$ -	
<b>TOTAL NATIONAL FEE =</b>				\$ 2,900.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$ -	
<b>TOTAL FEES ENCLOSED =</b>				\$2,900.00	
Amount to be refunded					\$
Amount to be charged					\$
a. <input checked="" type="checkbox"/> A check in the amount of <u>\$2,900.00</u> to cover the above fees is enclosed.					
b. <input type="checkbox"/> Please charge my Deposit Account No. <u>03-1721</u> in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed					
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>03-1721</u> . A duplicate of this sheet is enclosed.					
d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
<b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO:					
Patent Group Choate, Hall & Stewart Two International Place Boston, Massachusetts 02110			 Signature Nadège M. Lagneau, Ph.D. Name 51,908 Registration Number		

10/546132

JC20 Rec'd PCT/PTO 19 AUG 2005

ATTORNEY DOCKET No.: 2003946-0202 (SGEA/US)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

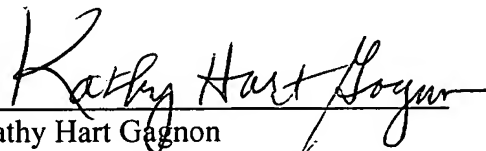
Applicant: RuLin Fan. Examiner: NYA.  
Serial No: NYA Group Art Unit: NYA  
Filing Date: August 19, 2005  
Corresp. to: PCT/US2004/004921  
Int. Filing Date: February 18, 2004  
Earliest Priority: February 20, 2003  
Title: REAGENTS AND METHODS FOR PREPARING LPS ANTAGONIST  
B1287 AND STEREOISOMERS THEREOF

Mail Stop: PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**Certificate of Express Mailing**

I hereby certify that the foregoing documents are being deposited with the United States Postal Service as "*Express Mail Post Office to Addressee*" service under 37 C.F.R. 1.10 in an envelope addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date of August 19, 2005.

  
Kathy Hart Gagnon

Express Mail No.: EV 314103873 US